

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

First Named Inventor: IONS, Philip James

**Art Unit: 1742**

Appln. No.: 10/821,952

**Examiner: S. Kastler**

Filed: April 12, 2004

**Confirmation No.: 2378**

For: DIRECT SMELTING PLANT

McLean, Virginia  
October 18, 2006

**SUPPLEMENTAL RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of May 12, 2006, and the Response filed October 5, 2006, Applicant's attorney submits the enclosed additional "Remarks" in support of patentability.

**Remarks** begin on page 2 of this paper.